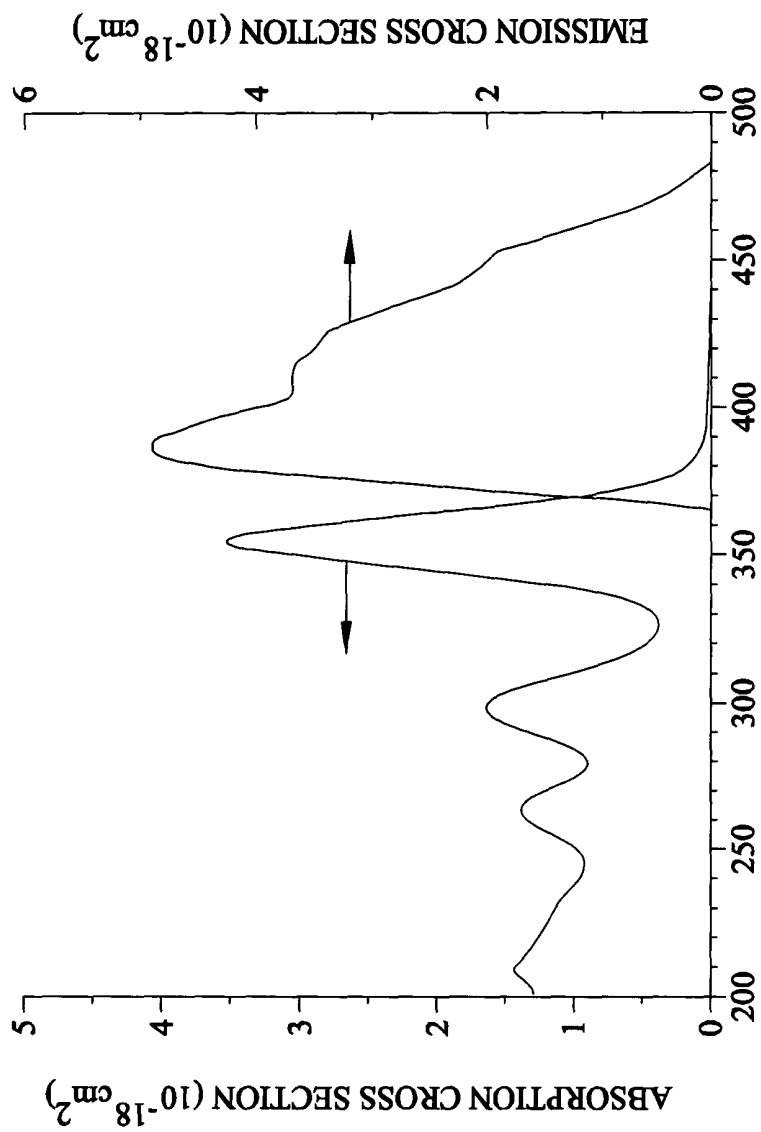
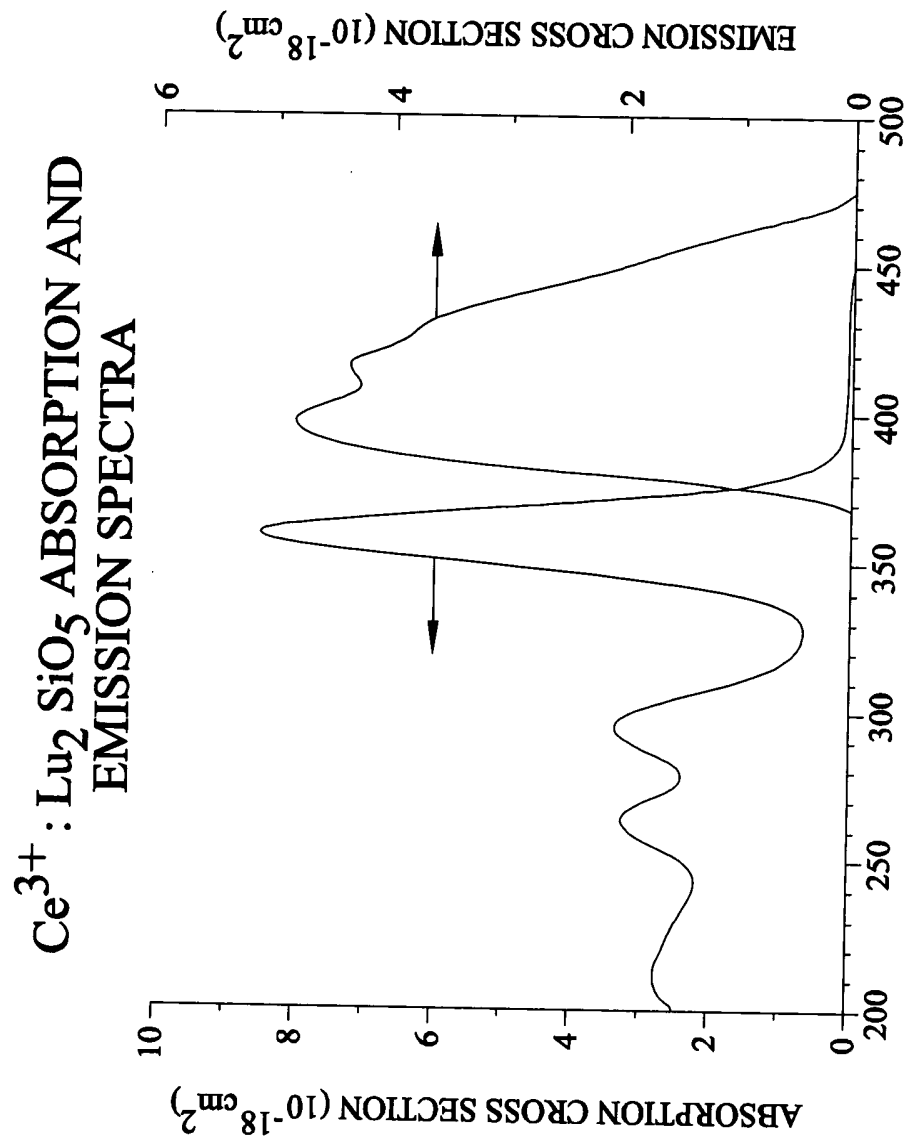


**Ce³⁺:Y₂SiO₅ ABSORPTION AND
EMISSION SPECTRA**



WAVELENGTH (nm)
FIG. 1A (YSO)



WAVELENGTH (nm)
FIG. 1B (LSO)

SCINTILLATING DETECTORS



FIG. 2

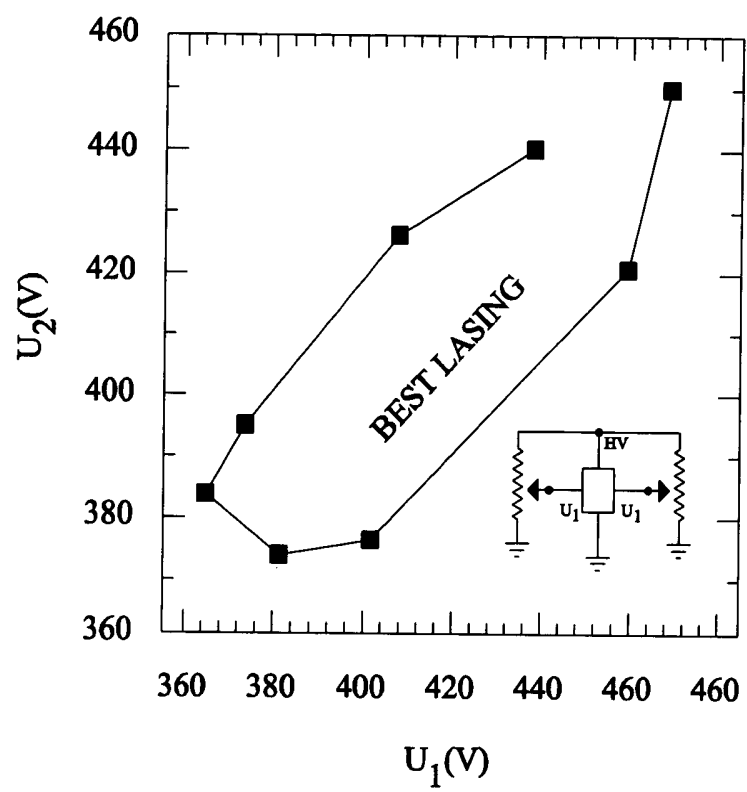


FIG. 3

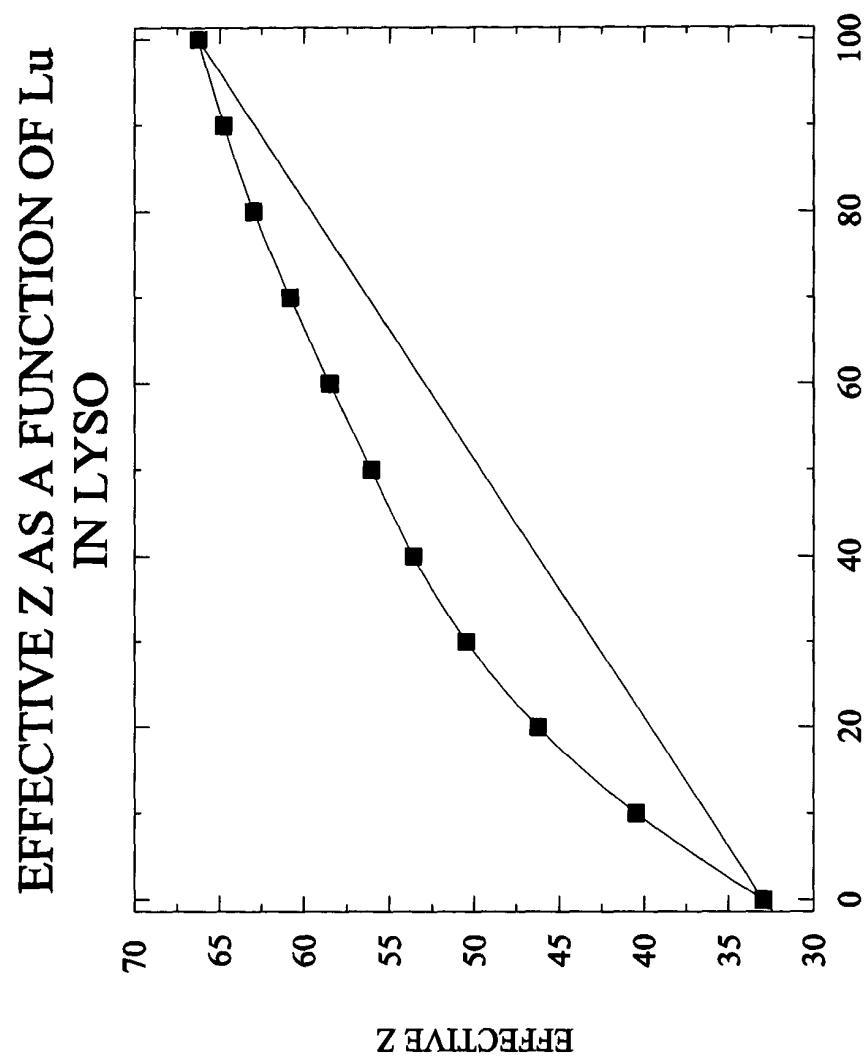


FIG. 4